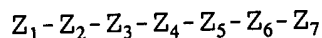


Claim 29 (amended) A single-stranded oligonucleotide OZ comprising 15 to 39 nucleotides and hybridizes under mild or stringent conditions with a consensus signal characteristic of amidated polypeptide hormones with the sequence having the formula



wherein Z_1 is a nucleotide sequence of 1 to 12 nucleotides or is absent, Z_2 and Z_3 are two trinucleotides which code for Leu, Z_4 and Z_5 are two trinucleotides which code for any two amino acids, Z_6 is a trinucleotide which codes for Leu and Z_7 is a nucleotide sequence of 1 to 12 nucleotides or is suppressed.

REMARKS

The present amendment is being submitted in order to change the word "absent" to "suppressed" in order to obviate the Examiner's objection to the original claims.

The only claims in the application are claims 26 to 30, all other claims having been cancelled.

In view of the amendments to the claims and the above remarks,
it is believed that the claims clearly point out Applicants'
patentable contribution and favorable reconsideration of the
application is requested.

Respectfully submitted,
Bierman, Muserlian and Lucas

By:



Charles A. Muserlian #19,683
Attorney for Applicants
Tel.# (212) 661-8000

CAM:ds
Enclosures